FIG. 1

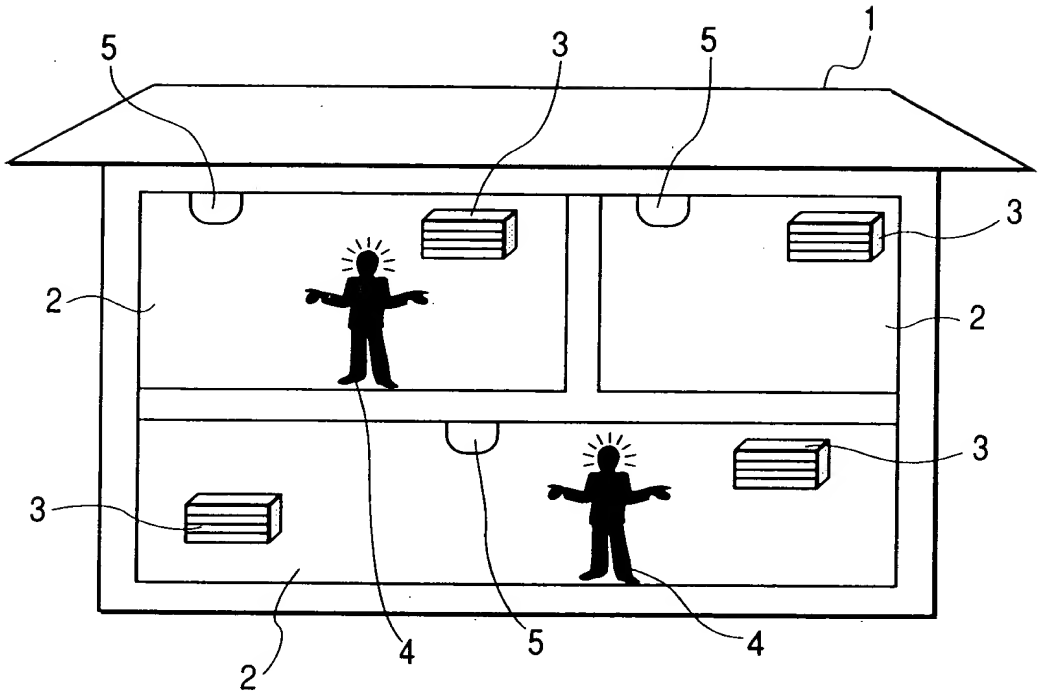


FIG. 2

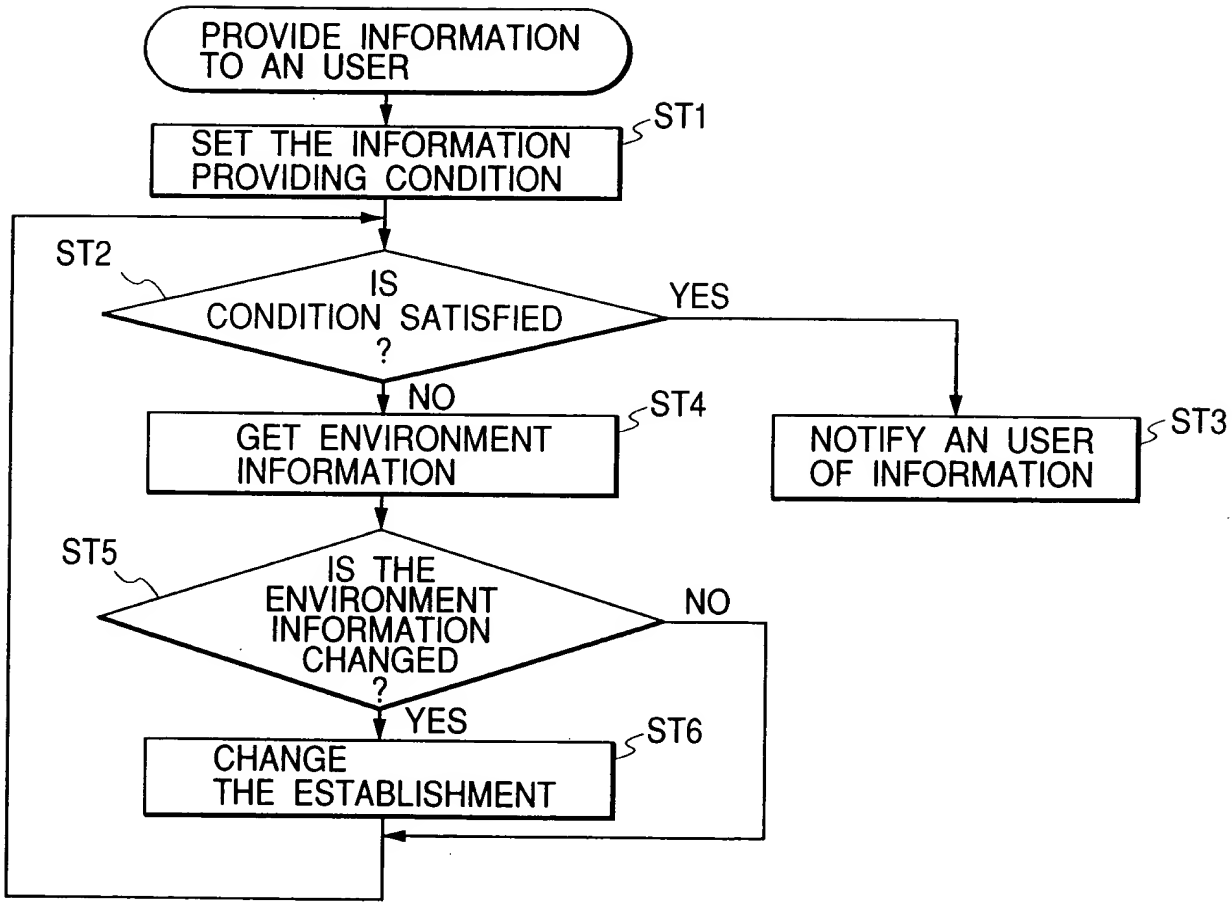

PROVIDE INFORMATION TO AN USER
SET THE INFORMATION PROVIDING CONDITION
ST1
ST2
IS CONDITION SATISFIED ?
YES
NO
GET ENVIRONMENT INFORMATION
ST4
NOTIFY AN USER OF INFORMATION
ST3
ST5
IS THE ENVIRONMENT INFORMATION CHANGED ?
NO
YES
CHANGE THE ESTABLISHMENT
ST6

FIG. 3

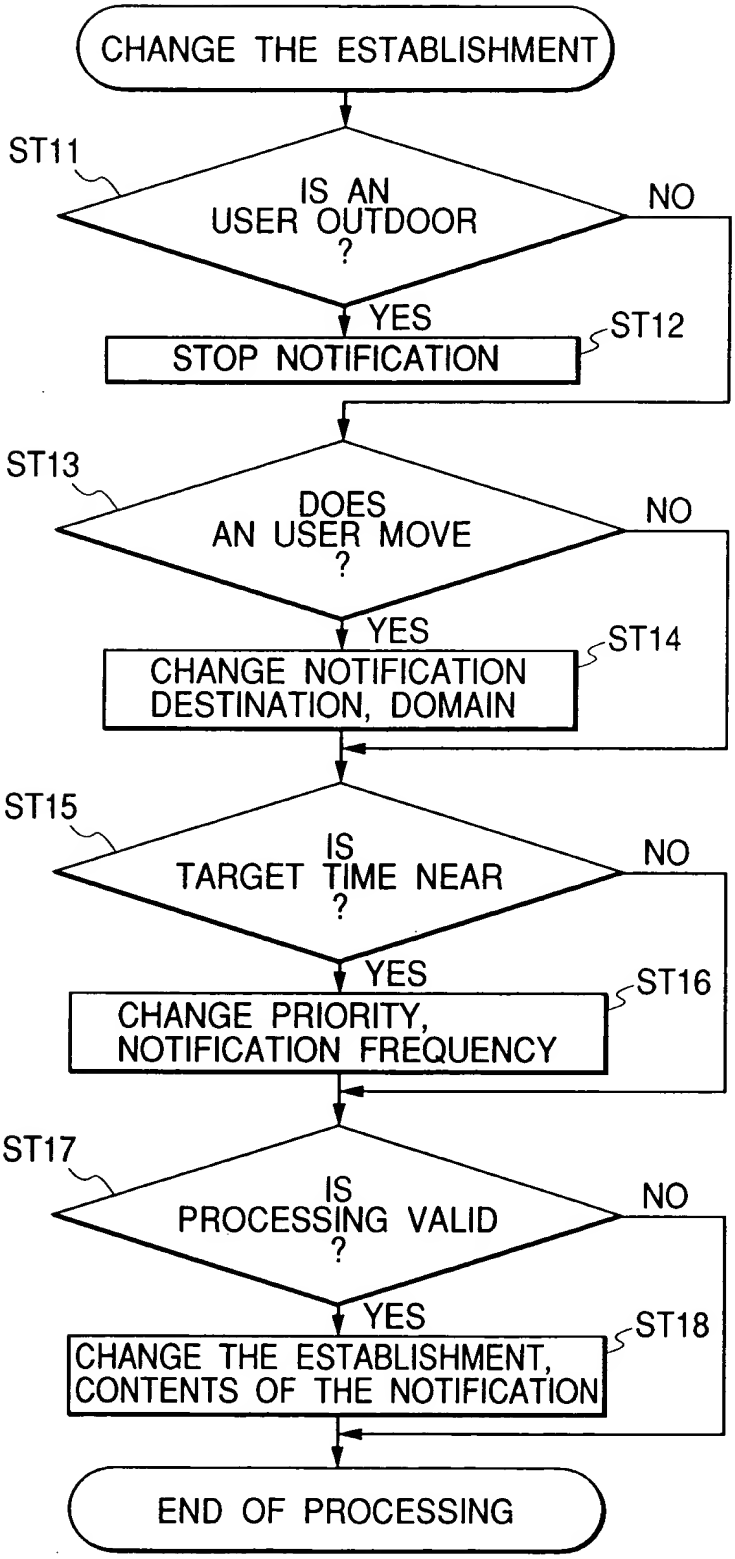

CHANGE THE ESTABLISHMENT
ST11
IS AN USER OUTDOOR ?
NO
YES
ST12
STOP NOTIFICATION
ST13
DOES AN USER MOVE ?
NO
YES
ST14
CHANGE NOTIFICATION DESTINATION, DOMAIN
ST15
IS TARGET TIME NEAR ?
NO
YES
ST16
CHANGE PRIORITY, NOTIFICATION FREQUENCY
ST17
IS PROCESSING VALID ?
NO
YES
ST18
CHANGE THE ESTABLISHMENT, CONTENTS OF THE NOTIFICATION
END OF PROCESSING

FIG. 4

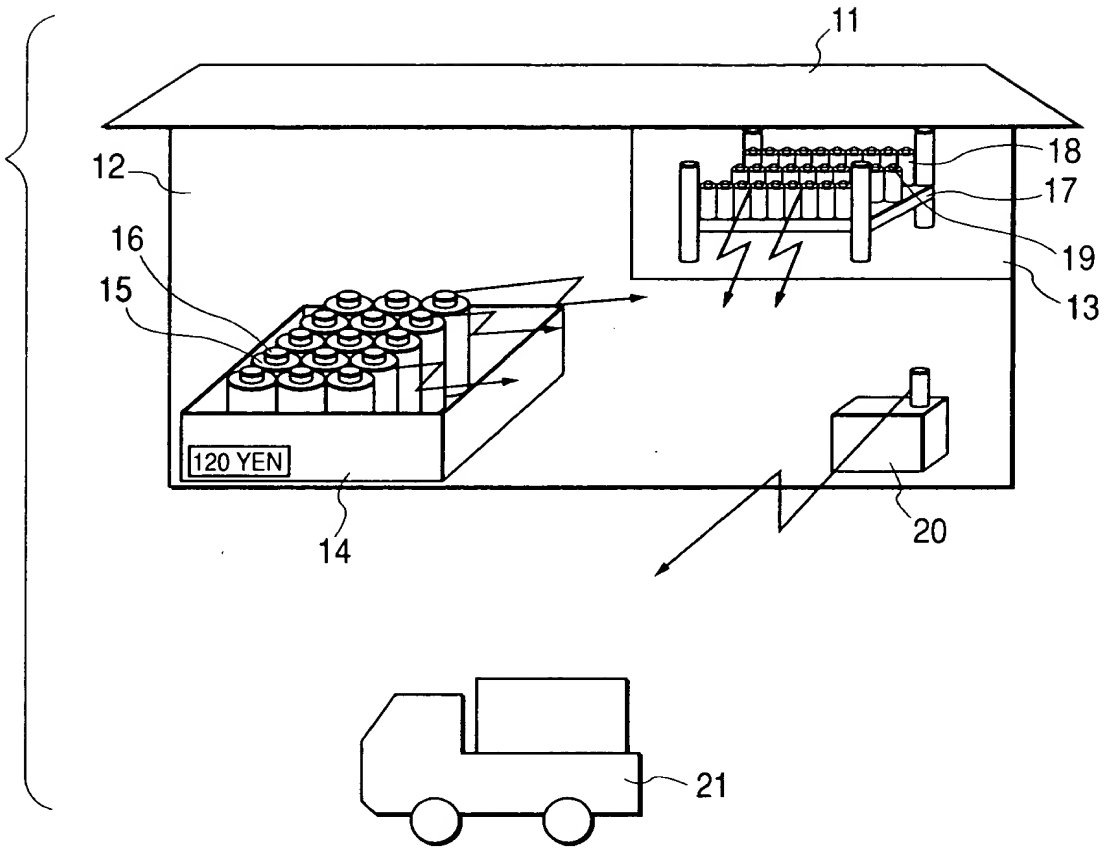


FIG. 5

31	GOODS ID	0123456789
32	PRICE	100
33	EFFECTIVE PERIOD	-/1999-12-30
34	STANDARD PRICE	120
35	CONSIGNMENT ACHIEVEMENTS	100

FIG. 6

41	GOODS ID	0123456789
42	PRICE	100
43	EFFECTIVE PERIOD	-/1999-12-30
44	STANDARD PRICE	120

FIG. 7

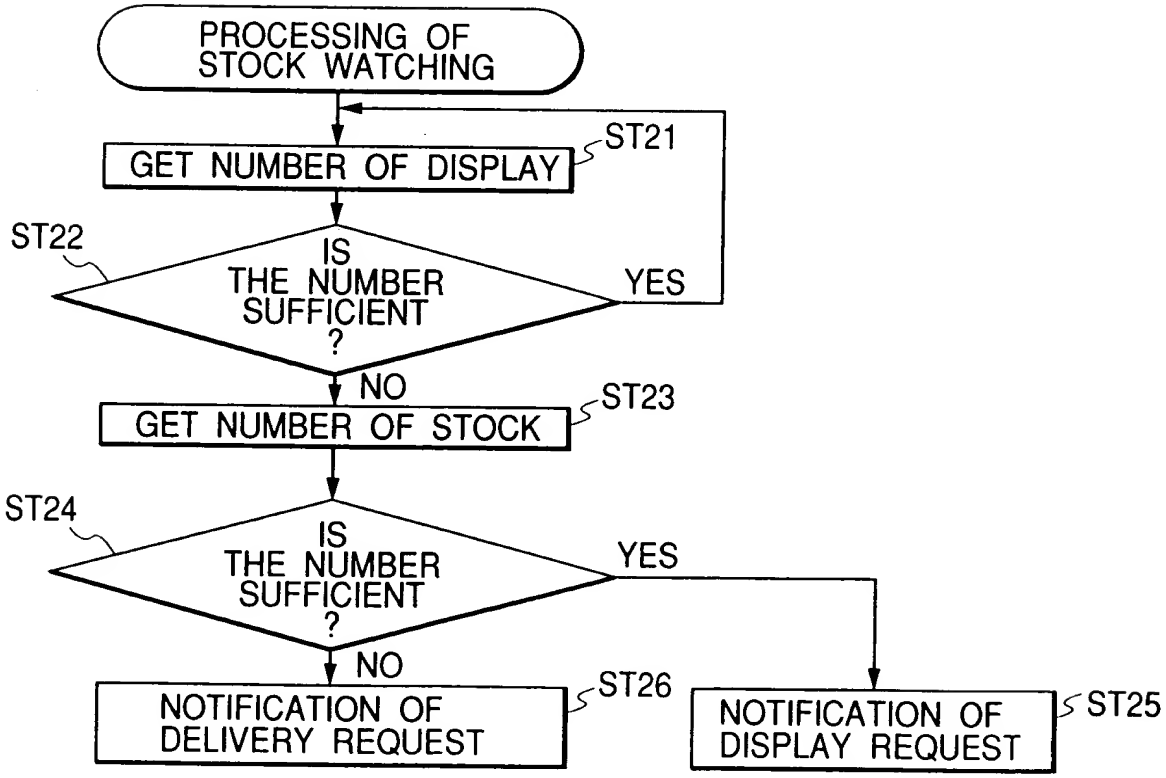


FIG. 8

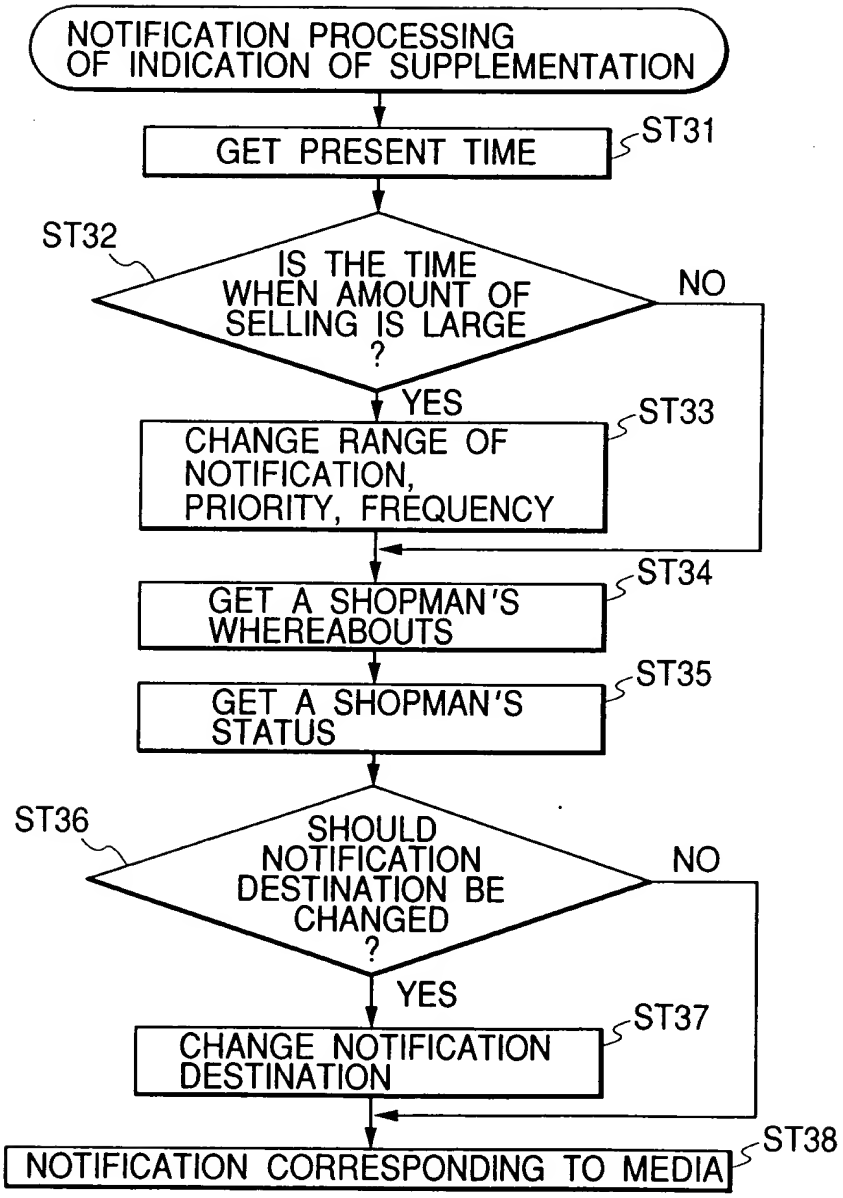

NOTIFICATION PROCESSING OF INDICATION OF SUPPLEMENTATION
GET PRESENT TIME
ST31
ST32
IS THE TIME WHEN AMOUNT OF SELLING IS LARGE ?
NO
YES
CHANGE RANGE OF NOTIFICATION, PRIORITY, FREQUENCY
ST33
GET A SHOPMAN'S WHEREABOUTS
ST34
GET A SHOPMAN'S STATUS
ST35
ST36
SHOULD NOTIFICATION DESTINATION BE CHANGED ?
NO
YES
CHANGE NOTIFICATION DESTINATION
ST37
NOTIFICATION CORRESPONDING TO MEDIA
ST38

FIG. 9

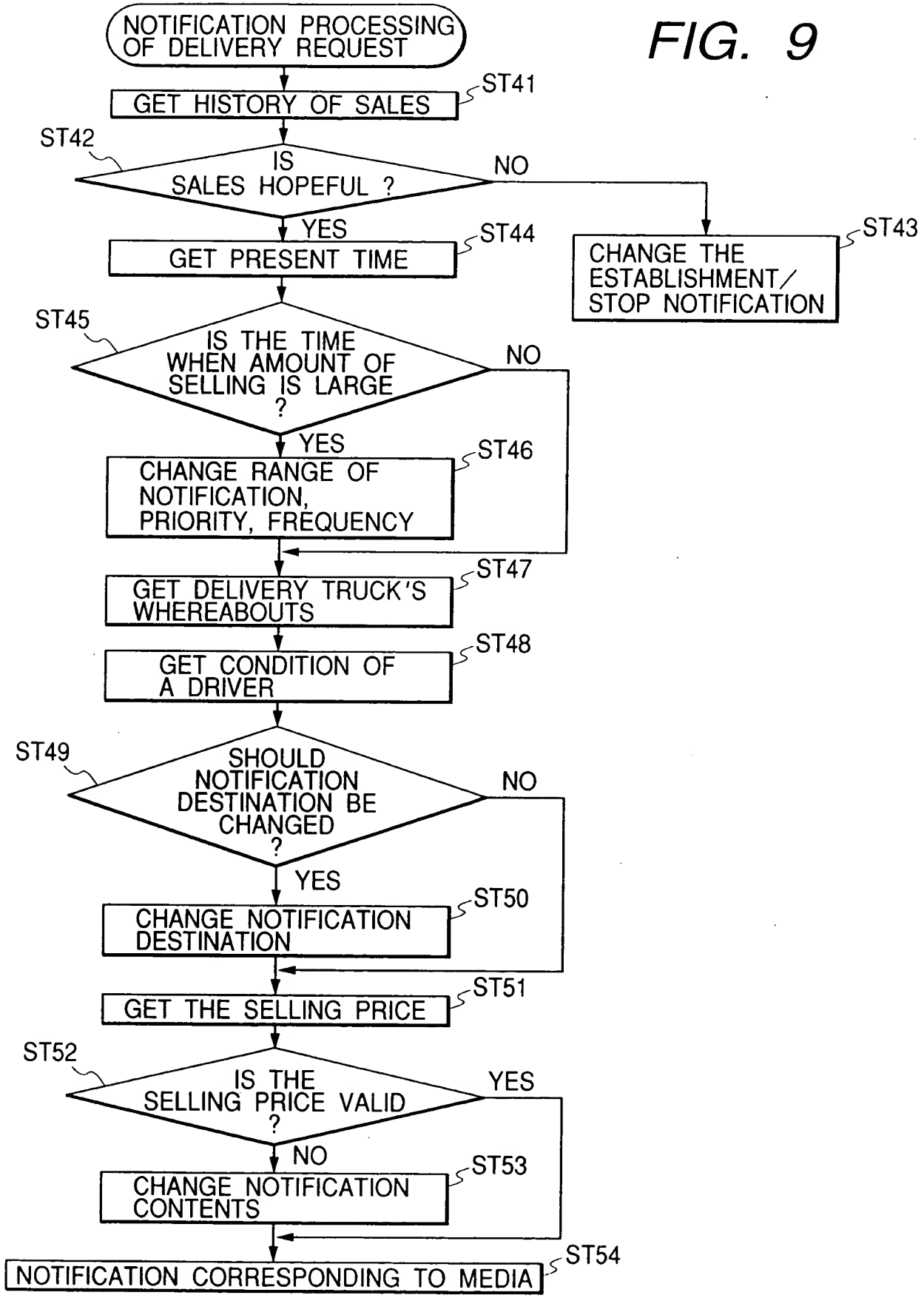

NOTIFICATION PROCESSING OF DELIVERY REQUEST
GET HISTORY OF SALES
ST41
ST42
IS SALES HOPEFUL ?
NO
YES
ST43
CHANGE THE ESTABLISHMENT/ STOP NOTIFICATION
GET PRESENT TIME
ST44
ST45
IS THE TIME WHEN AMOUNT OF SELLING IS LARGE ?
NO
YES
CHANGE RANGE OF NOTIFICATION, PRIORITY, FREQUENCY
ST46
GET DELIVERY TRUCK'S WHEREABOUTS
ST47
GET CONDITION OF A DRIVER
ST48
ST49
SHOULD NOTIFICATION DESTINATION BE CHANGED ?
NO
YES
CHANGE NOTIFICATION DESTINATION
ST50
GET THE SELLING PRICE
ST51
ST52
IS THE SELLING PRICE VALID ?
YES
NO
CHANGE NOTIFICATION CONTENTS
ST53
NOTIFICATION CORRESPONDING TO MEDIA
ST54

FIG. 10

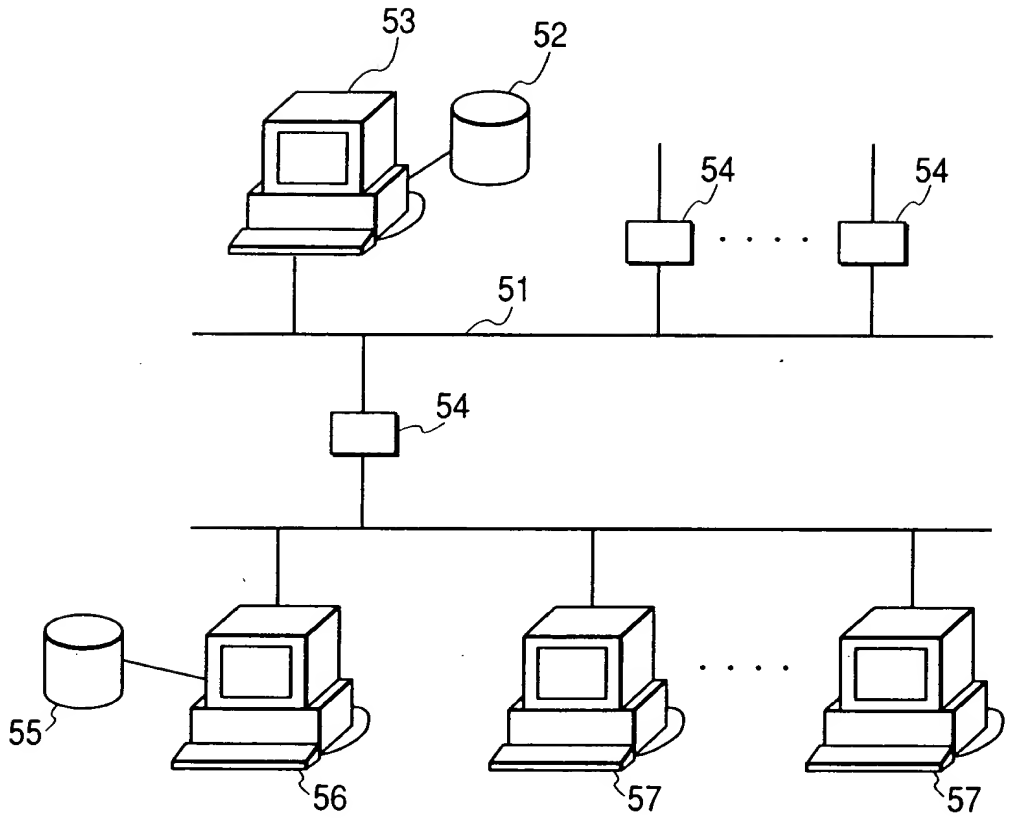


FIG. 11

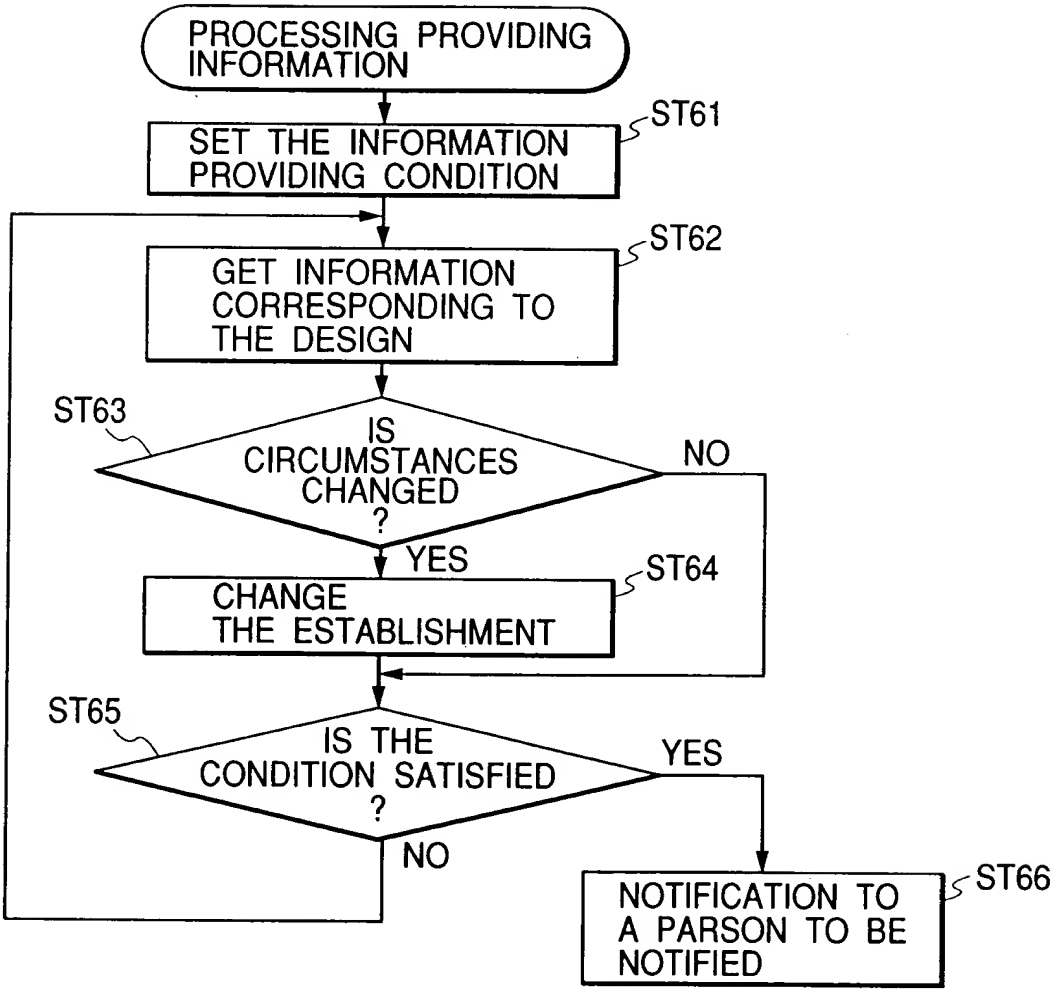

PROCESSING PROVIDING INFORMATION
SET THE INFORMATION PROVIDING CONDITION
ST61
GET INFORMATION CORRESPONDING TO THE DESIGN
ST62
ST63
IS CIRCUMSTANCES CHANGED ?
NO
YES
CHANGE THE ESTABLISHMENT
ST64
ST65
IS THE CONDITION SATISFIED ?
YES
NO
NOTIFICATION TO A PARSON TO BE NOTIFIED
ST66

FIG. 12

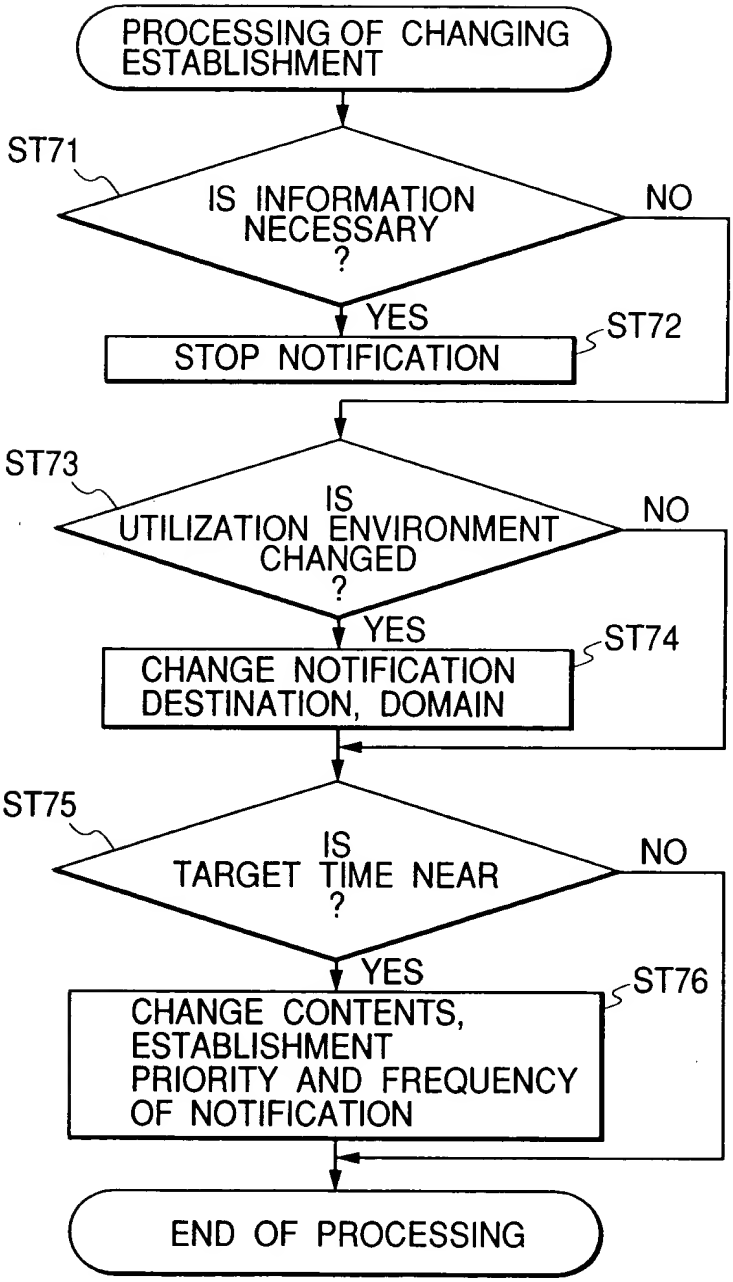

PROCESSING OF CHANGING ESTABLISHMENT
ST71
IS INFORMATION NECESSARY ?
NO
YES
ST72
STOP NOTIFICATION
ST73
IS UTILIZATION ENVIRONMENT CHANGED ?
NO
YES
ST74
CHANGE NOTIFICATION DESTINATION, DOMAIN
ST75
IS TARGET TIME NEAR ?
NO
YES
ST76
CHANGE CONTENTS, ESTABLISHMENT PRIORITY AND FREQUENCY OF NOTIFICATION
END OF PROCESSING

FIG. 13

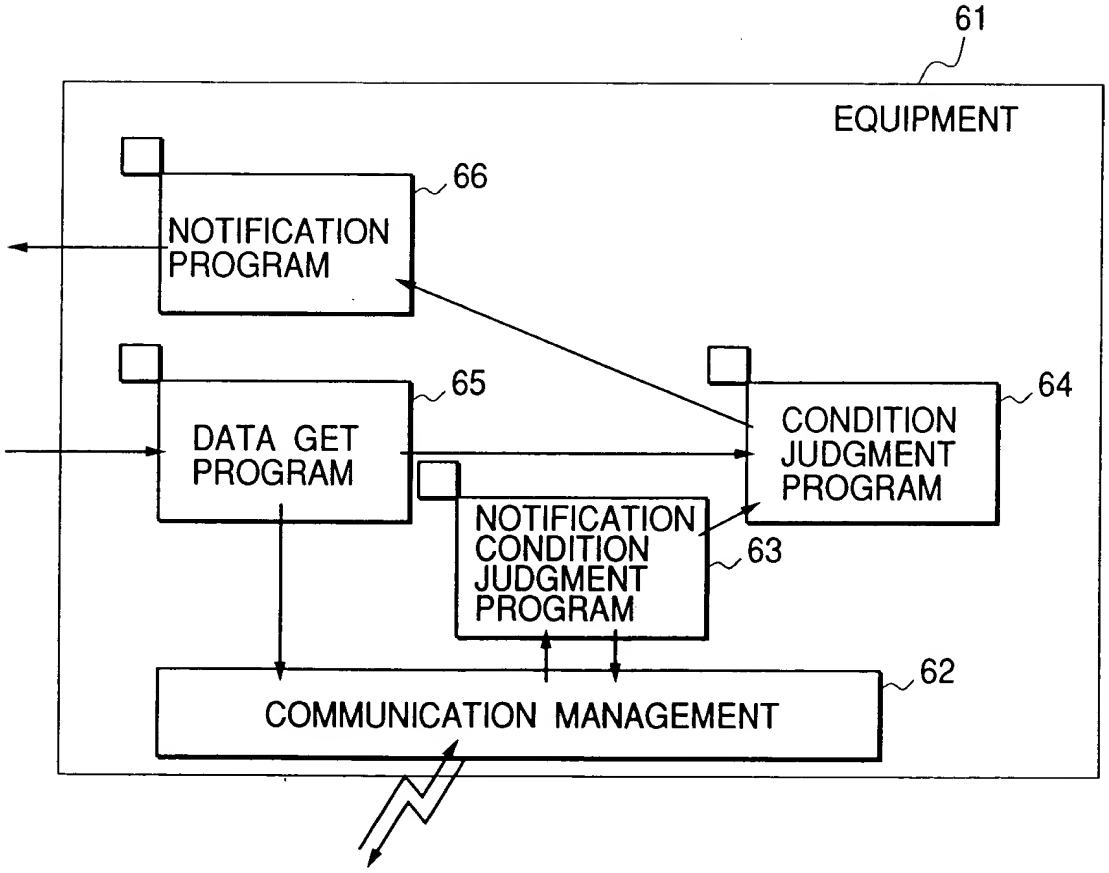
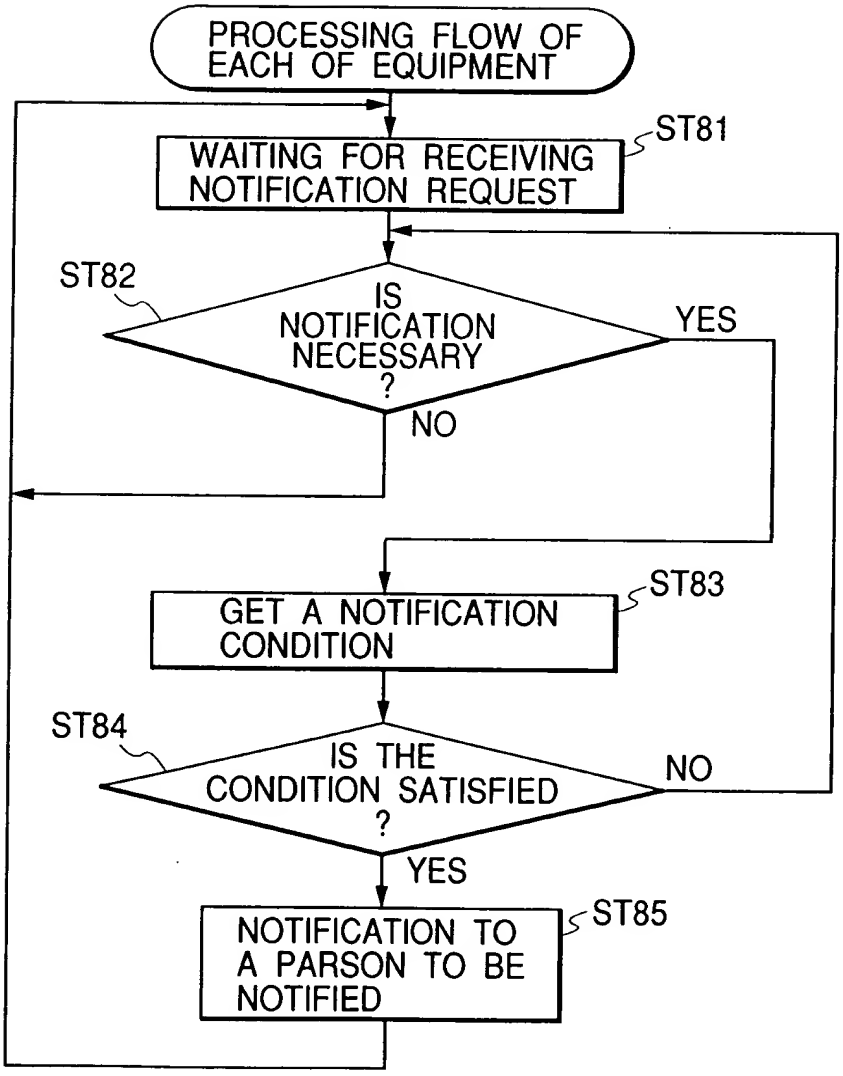

61
EQUIPMENT
66
NOTIFICATION PROGRAM
65
DATA GET PROGRAM
64
CONDITION JUDGMENT PROGRAM
NOTIFICATION CONDITION JUDGMENT PROGRAM
63
62
COMMUNICATION MANAGEMENT

FIG. 14


PROCESSING FLOW OF EACH OF EQUIPMENT
WAITING FOR RECEIVING NOTIFICATION REQUEST
ST81
ST82
IS NOTIFICATION NECESSARY ?
YES
NO
GET A NOTIFICATION CONDITION
ST83
ST84
IS THE CONDITION SATISFIED ?
NO
YES
NOTIFICATION TO A PARSON TO BE NOTIFIED
ST85